ABSTRACT

[0026]   The time required to boot a computer is reduced by reducing or eliminating the need to discover many or all devices within the computer and the machine topology. Access panels are monitored so that it is detected when they are opened. For the access panels that have not been opened, it is assumed that the system configuration, topology, devices, etc. have not changed since the last boot process and there is no need to spend time discovering these devices and machine topology. Stored, instead of discovered, configuration information is then used to configure these devices. This reduces the time required to boot since discovery of devices is not performed. A service processor or other logic may be used to detect which access panels are opened. Also, only those elements of the configuration that may be affected by the particular access panels that were opened need to be re-discovered.